

PLUS REQUEST FORM

Serial # of Application: 10/081090 Today's DATE: 10 FEB 03

Requester's Name: V. TAYLOR Room#: 8001

Art Unit: 2862 Phone Number: 305-4470

Number of patents you want returned (50 to 300): 50

The title, abstract, background and brief summary are scanned. Scanning claims has been shown to provide less useful results, therefore claims are not normally scanned.

Key words to emphasize (optional): _____

Key words: The system cannot search phrases, only words. To search words with fewer than 2 or more than 50 characters, or any words with numbers in them, please list them as key words.

If you submit a case by 2:30 p.m., the technician will return the case and the results to your office or mailbox by 12:00 p.m. on the following work day. You will only be called if there is a problem with PLUS and the results are not ready.

10081090_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents. Returne
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From A Search of 10081090 on February 10, 2003

12 702/16 (7 OR, 5 XR).
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/14 ..Seismology
702/16 ...Specific display system (e.g., mapping,
profiling)

7 702/14 (2 OR, 5 XR).
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/14 ..Seismology

6 367/38 (4 OR, 2 XR).
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/38 ..Signal analysis and/or correction

6 367/73 (3 OR, 3 XR).
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/73 ..Synthetic seismograms and models

4 367/59 (0 OR, 4 XR).
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/38 ..Signal analysis and/or correction
367/59 ...Compositing system

3 367/25 (1 OR, 2 XR).
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/25 .Well logging

10081090_CLSTITLES

3 367/37 (1 OR, 2 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type

3 367/47 (1 OR, 2 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/38 ..Signal analysis and/or correction
367/47 ...Amplitude

3 367/50 (0 OR, 3 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/38 ..Signal analysis and/or correction
367/50 ...Timing correction

3 367/75 (3 OR, 0 XR)
Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE
SYSTEMS AND DEVICES
367/14 SEISMIC PROSPECTING
367/37 .Land-reflection type
367/75 ..Shear wave

3 702/17 (0 OR, 3 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/14 ..Seismology
702/17 ...Filtering or noise reduction/removal

3 702/18 (1 OR, 2 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/14 ..Seismology
702/18 ...Velocity of seismic wave

2 181/105 (0 OR, 2 XR)
Class 181 : ACOUSTICS

10081090_CLSTITLES

181/101 GEOPHYSICAL OR SUBSURFACE EXPLORATION

181/102 .Well logging

181/105 ..Bore hole or casing condition

2 181/106 (1 OR, 1 XR)

Class 181 : ACOUSTICS

181/101 GEOPHYSICAL OR SUBSURFACE EXPLORATION

181/102 .Well logging

181/106 ..Seismic wave generation

2 181/112 (2 OR, 0 XR)

Class 181 : ACOUSTICS

181/101 GEOPHYSICAL OR SUBSURFACE EXPLORATION

181/108 .Seismic source and detector

181/112 ..Plural detectors

2 299/16 (1 OR, 1 XR)

Class 299 : MINING OR IN SITU DISINTEGRATION OF HARD MATERIAL

299/10 PROCESSES

299/16 .Breaking down by direct contact with fluid

2 324/323 (1 OR, 1 XR)

Class 324 : ELECTRICITY: MEASURING AND TESTING OF GEOPHYSICAL SURFACE OR SUBSURFACE IN SITU

324/323

2 324/344 (0 OR, 2 XR)

Class 324 : ELECTRICITY: MEASURING AND TESTING OF GEOPHYSICAL SURFACE OR SUBSURFACE IN SITU

324/323

324/344 .With radiant energy or nonconductive-type receiver

2 367/14 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

2 367/31 (2 OR, 0 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/25 .Well logging

367/28 ..Amplitude measurement

367/31 ...Of noncompressional acoustic wave energy

2 367/35 (1 OR, 1 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

10081090_CLSTITLES

367/14 SEISMIC PROSPECTING

367/25 .Well logging

367/35 ..Borehole or casing condition

2 367/49 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/37 .Land-reflection type

367/38 ..Signal analysis and/or correction

367/49 ...Frequency

2 367/57 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/37 .Land-reflection type

367/38 ..Signal analysis and/or correction

367/56 ...Particular source-receiver array

367/57Vertical receiver or source array

2 367/68 (2 OR, 0 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/37 .Land-reflection type

367/68 ..Display systems

2 367/70 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/37 .Land-reflection type

367/68 ..Display systems

367/70 ...Color

2 367/74 (0 OR, 2 XR)

Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

367/14 SEISMIC PROSPECTING

367/37 .Land-reflection type

367/74 ..Format conversion

2 702/11 (1 OR, 1 XR)

Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING

702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT

702/2 .Earth science

10081090_CLSTITLES

702/6 ...Well logging or borehole study

702/11 ...Formation characteristic

2 702/9 (0 OR, 2 XR)

Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
 TESTING

702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT

702/2 .Earth science

702/6 ..Well logging or borehole study

702/9 ...Drilling

10081090_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10081090 on February 10, 2003

Original Classifications

7	702/16
4	367/38
3	367/73
3	367/75
2	181/112
2	367/31
2	367/68
2	702/14

Cross-Reference Classifications

5	702/14
5	702/16
4	367/59
3	367/50
3	367/73
3	702/17
2	181/105
2	324/344
2	367/14
2	367/25
2	367/37
2	367/38
2	367/47
2	367/49
2	367/57
2	367/70
2	367/74
2	702/18
2	702/9

Combined Classifications

12	702/16
7	702/14
6	367/38
6	367/73
4	367/59
3	367/25
3	367/37
3	367/47
3	367/50
3	367/75
3	702/17
3	702/18

10081090_CLS

2 181/105
2 181/106
2 181/112
2 299/16
2 324/323
2 324/344
2 367/14
2 367/31
2 367/35
2 367/49
2 367/57
2 367/68
2 367/70
2 367/74
2 702/11
2 702/9

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6490526
4849945
4964087
4524434
4802144
4837582
4316268
5197039
5253926
6145933
5835452
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5774419
6463387
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4446433
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10081090_EAST

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10081090_LIST

PLUS Search Results for S/N 10081090, Searched February 10, 2003

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6131071
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6278949
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10081090_LIST

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10081090_QUAL

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6028820 56
5870691 56
6131071 56
6498989 55
5486764 46
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5671136 46
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5917160 45
5940778 45
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5798768 39
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5402392 39
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5574218 38
6000479 38
4562558 38
5521882 38
4926394 38
5661697 38
6473696 38

10081090_QUAL

4888742 38
4885722 38

above 6
absence 2
abstract 1
accompanying 1
accordance 2
accordingly 1
accumulations 1
act 1
adapted 1
all 1
amplitudes 2
an 8
and 23
another 2
apparatus 2
apparent 1
applicability 1
application 2
applications 1
are 6
art 1
as 4
attenuation 2
attribute 3
background 1
based 3
be 5
become 2
been 2
being 1
below 6
brief 1
by 2
can 2
cd 1
change 1
changes 1
compared 1
comprised 1
computation 1
computer 4
containing 1
cross 1
cut 1
data 9
defining 2
derived 4
described 1

description 7
detailed 6
detect 1
detecting 2
detection 1
developed 2
disclosure 1
drawings 2
earth 6
embodiment 2
energy 2
entitled 1
etc 1
example 1
examples 2
executes 1
exploration 1
figure 8
figures 5
filed 1
filter 1
first 2
following 1
for 7
formation 7
formations 1
formula 1
fracture 1
fractured 11
fractures 9
frequencies 6
frequency 12
from 11
full 1
further 1
generated 1
generating 1
geologic 4
geophysical 1
given 2
graphics 1
has 2
hereinafter 1
hereinbelow 2
high 4
higher 2
horizon 6
however 1

hydrocarbon 1
iary 1
illustrate 3
illustrated 1
illustrates 5
illustrating 1
illustration 2
important 1
in 19
include 1
including 1
indigo 1
infer 2
inserted 1
instructions 1
intended 1
interest 6
interesting 1
invention 8
is 6
it 1
january 1
known 1
layer 6
limitative 1
loading 1
located 2
low 1
lower 2
mainframe 1
map 3
mappable 3
maps 1
matter 1
may 1
measurable 1
measurement 1
method 8
modifications 1
not 1
number 1
obtained 1
obvious 1
of 56
on 3
one 2
only 2
or 9

other 1
over 2
package 1
pair 2
parameter 3
pending 1
personal 1
plurality 6
possible 1
preferential 1
preferred 2
presence 5
present 7
presented 2
prior 1
produces 3
propagate 2
propagating 3
proportional 2
provisional 1
reading 1
reference 1
referring 1
reflector 6
related 1
relates 1
representative 1
representing 1
respect 1
response 1
responsive 1
rock 9
rom 1
said 1
scope 2
second 2
seismic 21
serial 1
shift 3
should 1
show 2
signal 4
signals 2
silicon 1
since 1
six 1
skilled 1
software 2

source 1
sparc 1
specific 3
spectra 7
spectrum 2
spirit 1
stores 1
stthth 1
subject 1
sun 1
superimposed 1
system 3
target 1
that 4
the 67
therein 1
these 2
this 4
through 3
time 6
to 19
traces 3
understanding 1
understood 1
unique 2
upon 1
used 1
uses 2
using 1
utility 1
value 1
values 1
various 1
wave 4
way 2
when 2
wherein 1
which 6
while 1
will 4
window 8
windows 2
with 5
within 1
workstation 6
workstations 1
zone 5

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